

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	09 1847, 601A	
Source:	OIPE,	
Date Processed by STIC:	5/21/03	

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 4.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- Hand Carry directly to:
 U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
 - U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
- 4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003



OIPE

Does Not Comply Corrected Diskette Needed

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/847,601A

DATE: 05/21/2003 TIME: 09:14:07

Input Set : A:\PTO.PG.txt

Output Set: N:\CRF4\05212003\1847601A.raw

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              SHAW, LYNN C.
              GRANT, MARIA B.
      7 <120> TITLE OF INVENTION: ADENO-ASSOCIATED VIRUS-DELIVERED RIBOZYME COMPOSITIONS AND
METHODS FOR
              THE TREATMENT OF RETINAL DISEASES
     10 <130> FILE REFERENCE: 4300.014100
     12 <140> CURRENT APPLICATION NUMBER: 09/847,601A
     13 <141> CURRENT FILING DATE: 2001-05-01
     15 <150> PRIOR APPLICATION NUMBER: 09/063,667
     16 <151> PRIOR FILING DATE: 1998-04-21
     18 <150> PRIOR APPLICATION NUMBER: 60/046,147
     19 <151> PRIOR FILING DATE: 1997-05-09
     21 <150> PRIOR APPLICATION NUMBER: 60/044,492
     22 <151> PRIOR FILING DATE: 1997-04-21
     24 <160> NUMBER OF SEQ ID NOS: 182
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                                                                The type of errors shown exist throughout
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                                                                sequences for similar errors.
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65 <222> LOCATION: ()..()

DATE: 05/21/2003

PATENT APPLICATION: US/09/847,601A TIME: 09:14:07 Input Set : A:\PTO.PG.txt Output Set: N:\CRF4\05212003\I847601A.raw 66 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE 69 <400> SEQUENCE: 3 70 acgcagccuc uucg 14 73 <210> SEQ ID NO: 4 74 <211> LENGTH: 14 75 <212> TYPE: RNA C--> 76 <213> ORGANISM: Artificial/Unknown 78 <220> FEATURE: 79 <221> NAME/KEY: misc_feature 80 <222> LOCATION: ()..() 81 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE 84 <400> SEQUENCE: 4 85 acaugguucu gcug 14 88 <210> SEQ ID NO: 5 89 <211> LENGTH: 14 90 <212> TYPE: RNA C--> 91 <213> ORGANISM: Artificial/Unknown 93 <220> FEATURE: 94 <221> NAME/KEY: misc feature 95 <222> LOCATION: ()..() 96 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE 99 <400> SEQUENCE: 5 100 ugcuggccuu cccc 14 103 <210> SEQ ID NO: 6 104 <211> LENGTH: 14 105 <212> TYPE: RNA C--> 106 <213> ORGANISM: Artificial/Unknown 108 <220> FEATURE: 109 <221> NAME/KEY: misc feature 110 <222> LOCATION: ()..() 111 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE 114 <400> SEQUENCE: 6 115 ugcuggucuu cccc 14 118 <210> SEQ ID NO: 7 119 <211> LENGTH: 14 120 <212> TYPE: RNA C--> 121 <213> ORGANISM: Artificial/Unknown 123 <220> FEATURE: 124 <221> NAME/KEY: misc feature 125 <222> LOCATION: ()..() 126 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE 129 <400> SEQUENCE: 7 130 gcugggcuuc cggc 14 133 <210> SEQ ID NO: 8 134 <211> LENGTH: 14 135 <212> TYPE: RNA C--> 136 <213> ORGANISM: Artificial/Unknown 138 <220> FEATURE:

RAW SEQUENCE LISTING

139 <221> NAME/KEY: misc feature

RAW SEQUENCE LISTING DATE: 05/21/2003 PATENT APPLICATION: US/09/847,601A TIME: 09:14:07

Input Set : A:\PTO.PG.txt

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C--> 211 <213> ORGANISM: Artificial/Unknown
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RAW SEQUENCE LISTING DATE: 05/21/2003 PATENT APPLICATION: US/09/847,601A TIME: 09:14:07

Input Set : A:\PTO.PG.txt

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RAW SEQUENCE LISTING DATE: 05/21/2003 PATENT APPLICATION: US/09/847,601A TIME: 09:14:07

Input Set : A:\PTO.PG.txt

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/21/2003 PATENT APPLICATION: US/09/847,601A TIME: 09:14:08

Input Set : A:\PTO.PG.txt

Output Set: N:\CRF4\05212003\I847601A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:105; N Pos. 1,2,3,5,10,11,12,13,14
Seq#:106; N Pos. 1,2,3,4,5,12,13,14

Seq#:107; N Pos. 1,2,3,4,5,6,7,32,33,34,35,36,37

VERIFICATION SUMMARY PATENT APPLICATION: US/09/847,601A DATE: 05/21/2003 TIME: 09:14:08

Input Set : A:\PTO.PG.txt

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L:61 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:76 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/847,601A

DATE: 05/21/2003 TIME: 09:14:08

Input Set : A:\PTO.PG.txt

Output Set: N:\CRF4\05212003\1847601A.raw

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